

INTERNATIONAL SEARCH REPORT

International Application No
PCT/GB 03/03613

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 B32B1/08 B32B27/32 F16L9/12 C08L23/10 C08L23/00 C08K5/00																	
According to International Patent Classification (IPC) or to both national classification and IPC																	
B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) IPC 7 B32B F16L C08L C08K																	
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched																	
Electronic data base consulted during the international search (name of data base and, where practical, search terms used) EPO-Internal, PAJ, WPI Data																	
C. DOCUMENTS CONSIDERED TO BE RELEVANT <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left; padding: 2px;">Category *</th> <th style="text-align: left; padding: 2px;">Citation of document, with indication, where appropriate, of the relevant passages</th> <th style="text-align: left; padding: 2px;">Relevant to claim No.</th> </tr> </thead> <tbody> <tr> <td style="padding: 2px;">X</td> <td style="padding: 2px;">EP 0 604 907 A (UPONOR NV) 6 July 1994 (1994-07-06) cited in the application column 4, line 21 - line 39; claims 2,12,26,29-32 column 2, line 23 - line 30; figures</td> <td style="padding: 2px;">1,5,9, 23,24,26</td> </tr> <tr> <td style="padding: 2px;">A</td> <td style="padding: 2px;">GB 2 323 556 A (UPONOR LTD) 30 September 1998 (1998-09-30) cited in the application page 5, line 26 -page 8, last line page 9, line 15 -page 12, line 3 page 12, line 18 -page 16, line 11; claims</td> <td style="padding: 2px;">1-8, 19-21, 23,24,26</td> </tr> <tr> <td></td> <td style="text-align: center; padding: 2px;">-/-</td> <td></td> </tr> </tbody> </table>						Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.	X	EP 0 604 907 A (UPONOR NV) 6 July 1994 (1994-07-06) cited in the application column 4, line 21 - line 39; claims 2,12,26,29-32 column 2, line 23 - line 30; figures	1,5,9, 23,24,26	A	GB 2 323 556 A (UPONOR LTD) 30 September 1998 (1998-09-30) cited in the application page 5, line 26 -page 8, last line page 9, line 15 -page 12, line 3 page 12, line 18 -page 16, line 11; claims	1-8, 19-21, 23,24,26		-/-	
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X	EP 0 604 907 A (UPONOR NV) 6 July 1994 (1994-07-06) cited in the application column 4, line 21 - line 39; claims 2,12,26,29-32 column 2, line 23 - line 30; figures	1,5,9, 23,24,26															
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<input checked="" type="checkbox"/> Further documents are listed in the continuation of box C.			<input checked="" type="checkbox"/> Patent family members are listed in annex.														
* Special categories of cited documents: *A* document defining the general state of the art which is not considered to be of particular relevance *E* earlier document but published on or after the International filing date *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) *O* document referring to an oral disclosure, use, exhibition or other means *P* document published prior to the International filing date but later than the priority date claimed																	
T later document published after the International filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art *&* document member of the same patent family																	
Date of the actual completion of the international search			Date of mailing of the international search report														
1 December 2003			05/12/2003														
Name and mailing address of the ISA			Authorized officer														
European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel (+31-70) 340-2040, Tx. 31 651 epo nl, Fax (+31-70) 340-3016			Kanetakis, I														

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

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X	GB 2 300 456 A (VICTAULIC PLC) 6 November 1996 (1996-11-06) cited in the application page 6, last paragraph -page 7, paragraph 3; claim 7 page 12, last paragraph ----	1,5,6
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